Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 07 Oct 2023 until 23:59 on Sunday 08 Oct 2023

Forecast Issued on Saturday 07 Oct 2023 at 03:32

Confidence: High for mainly settled, but lowering for cloud detail.

Headline for Saturday 07 Oct 2023: Mainly dry with best of brighter spells appearing for the afternoon. Fresh summit winds easing for evening.

Mountain weather hazards on Saturday 07 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	10%	10%	<05%	10%	20%

Forecast for Saturday 07 Oct 2023

Weather: Mainly fine and warm, tempered a little by brisk winds in expsosure. Rather cloudy to start, some limited hazy sunny intervals are possible by the afternoon although probably remaining on the cloudy side throughout.

Chance of cloud-free hill tops above 600m: 30-40% becoming 70-80% for the afternoon

Low cloud and visibility: Good, areas of low cloud around 500m clearing by late morning.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 07 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/26 SW	22/28 SW	20/27 SW	19/25 SW	16/21 SW	14/20 W	10/13 NE
300	14/23 SW	15/19 SW	14/19 SW	11/15 SW	10/14 SW	7/12 W	6/8 NE
Valley	6/21 SW	7/15 SW	7/15 SW	6/13 SW	4/12 SW	2/10 W	5/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	12/8	14/11	16/12	16/13	15/12	13/11
300	13/10	14/11	17/14	18/16	18/16	16/15	15/14
Valley	13/12	15/14	18/17	19/18	16/16	15/15	15/14
Freezing Level*	3400m	3400m	3200m	3200m	3300m	3300m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 07 Oct 2023	N/A	N/A	N/A

Forecast for Sunday 08 Oct 2023

Weather: Similar to Saturday with a rather cloudy start, perhaps with some patchy light rain around, but most staying dry with bright and sunny spells developing for the afternoon.

Maximum wind: Southeast around 15 mph or less.

Chance of cloud-free hill tops above 600m: 30% becoming 80% later

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases occasional from 500m at first, before lifting and potentially breaking later in the day

Temperature: **Valleys:** Plus 11 Celsius increasing 20 Celsius for the afternoon
At 600m: Plus 9 Celsius increasing 13 Celsius for the afternoon
Freezing level: Above all summits

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